

STEREO MOC Status Report
Time Period: 2008:350 - 2008:356

STEREO Ahead (STA) Status:

1. The following Ground System anomalies occurred during this reporting period:

- On day 353, during the DSS 15 track, the transmitter tripped off-line at 1125Z and could not be reset for the remainder of the track. This resulted in the loss of commanding and most tracking data for 260 minutes and nine minutes of SECCHI SSR data loss. See DR# G109085 for more information.
- On day 356, during the DSS 55 track, the ranging equipment tripped off-line at 0631Z and was reset to restore service. This resulted in the loss of ranging data for 15 minutes. See DR# M105179 for more information.

2. Ahead spacecraft performance continues to be very good with all subsystems performing nominally. The following spacecraft/instrument events occurred during this week:

- On day 352, the 18th momentum dump was successfully executed at 1300Z, which imparted a delta V of 0.0715 m/sec.
- The average daily SSR playback volume for Ahead was 7.3 Gbits during this week.

STEREO Behind (STB) Status:

1. The following Ground System anomalies occurred during this reporting period:

- On day 353, during the DSS 26 track, telemetry lock was intermittent beginning at 0302Z due to heavy snow. Conscan was enabled and the telemetry receiver maintained lock at 0343Z. This resulted in many SSR data gaps for the end of day 352 and early on day 353. See DR# G109084 for more information.

2. Behind spacecraft performance continues to be very good with all subsystems performing nominally. The following spacecraft/instrument events occurred during this week:

- On day 351, a SECCHI stepped calibration at aphelion/perihelion midpoint was executed.
- The average daily SSR playback volume for Behind was 7.2 Gbits during this week.